

Title (en)

METHOD WITH PRESSURE ALTITUDE CORRECTION FOR AN AIRCRAFT

Title (de)

VERFAHREN MIT DRUCKHÖHENKORREKTUR FÜR EIN FLUGZEUG

Title (fr)

PROCEDE DE CORRECTION DE L'ALTITUDE BAROMETRIQUE POUR UN AERONEF

Publication

**EP 2366094 A1 20110921 (FR)**

Application

**EP 09775186 A 20091214**

Priority

- EP 2009067114 W 20091214
- FR 0807060 A 20081216

Abstract (en)

[origin: WO2010069934A1] Method of correcting the barometric altitude of aircraft (100) implemented by an air traffic control system (110) in a surveillance zone, characterized in that a two-dimensional grid (301) comprising a plurality of cells (302) is defined in the stereographic plane corresponding to the surveillance space, each cell being associated with values of pressure and temperature at sea level (P0; T0) calculated on the basis of a plurality of reports of ADS-B type vertically in line with the cell (302), the correction being able to correct the barometric altitude of the targets detected vertically in line with the cell (302) as a function of the pressure and temperature values (P0; T0) determined for this cell (302).

IPC 8 full level

**G01C 5/00** (2006.01); **G08G 5/02** (2006.01)

CPC (source: EP)

**G01C 5/005** (2013.01)

Citation (search report)

See references of WO 2010069934A1

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO SE SI SK SM TR

DOCDB simple family (publication)

**FR 2939945 A1 20100618; FR 2939945 B1 20110211**; EP 2366094 A1 20110921; EP 2366094 B1 20150401; ES 2540765 T3 20150713; WO 2010069934 A1 20100624

DOCDB simple family (application)

**FR 0807060 A 20081216**; EP 09775186 A 20091214; EP 2009067114 W 20091214; ES 09775186 T 20091214